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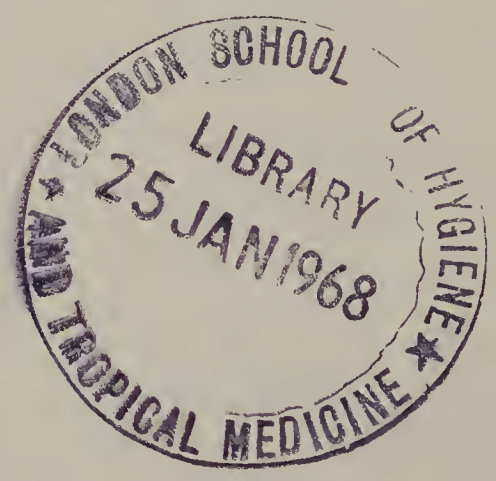
# ANNUAL REPORT

## on the Health of the

# RURAL DISTRICT OF STROOD

## during the year 1962



# A N N U A L  R E P O R T

on the Health of the

# R U R A L  D I S T R I C T  O F  S T R O O D

during the year

1962

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# STROOD RURAL DISTRICT COUNCIL

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED 31ST DECEMBER, 1962

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To the Chairman and Members of the
Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

The Public Health Officers Regulations, 1959 require the Medical Officer of Health of a district to prepare an annual report on the state of health of the area under the administrative control of his employing Council as soon after the end of the year as is convenient.

In this Rural District the Council's Health Department is concerned solely with matters of environmental hygiene and the control of infectious disease. At local level there is thus a two-tier preventative health service with the County Council as the authority responsible for the Personal Health Services under the National Health Service Act.

The year under review will be remembered locally as the one in which the Gypsies (and other Travellers) came to Cobham (a village of some 300 inhabitants in the area of the Rural District Council).

For the purposes of record the story of their arrival in its briefest form followed their expulsion from a traditional area of winter harbourage in an adjoining authority's area, to the roadside by the main trunk road - here they became the subject of comment in the national news until the offer of a private site adjacent to the village of Cobham provided a temporary solution to the hazard occasioned by living alongside the continuous traffic of a major highway.

The site at Cobham had many years previously been a temporary nissen hutted military camp which had largely been overgrown but did have mains water laid on and a dilapidated drainage system. Occupation of the site commenced in August and there ensued frequent consultation with the site manager on basic hygienic provisions for the use of the camp occupants. Routine visitation of the area generally became an established feature of Health Department activity for the remainder of the year. As the camp was intended to be a temporary expedient to

give time to formulating a more permanent solution on a County Council basis to the problem of gypsies and other wayfarers it became necessary to apply the conditions of the site licence in an understanding manner. It is a tribute to the mutual respect which gradually developed between the Authority's officers and the site manager that all difficulties (and many arose in the months to the year ending) were overcome or ameliorated so far as proved practical in the circumstances.

The site was licenced for 50 caravans and the total number of inhabitants amounted to 203 when in full occupation being made up of 47 families comprising 118 children up to school leaving age. Analysis of the families was as follows:-

| | |
|---|---|
| 0 children | = 9 |
| 1 child | = 11 |
| 2 children | = 7 |
| 3 children | = 7 |
| 4 children | = 6 |
| 5 children | = 1 |
| 6 children | = 1 |
| 7 children | = 3 |
| 8 children | = 2 |

It became apparent to the local sanitary authority fairly early on in the occupancy of the site that opportunity was presented during the itinerant's winter sojourn to try to aid those who presented special social problems through illiteracy, poor hygienic standards and inability to achieve stability of employment, and that this opportunity to help and influence the gypsies towards a way of life most likely to effect their integration into the community, might best be achieved by the appointment of an all purpose social worker sympathetic to their needs. A recommendation to this effect was forwarded to the County Council.

To obtain any accurate information from the inhabitants of the camp presented some difficulty and the initial reaction to enquiry was often greeted with reserve and until the officers of the Council became better known, contact was materially facilitated by Camp Manager (Mr. Norman N. Dodds, M.P.), who held a unique position of trust with the gypsies having championed their cause in past years.

The absence of any statutory legislation relating to standards of fitness of caravans for human habitation or control of overcrowding meant that in some instances living conditions existed which would not have been tolerated in traditional housing.

Much of the body of the report is taken up with statistical matter on which the following comments are recorded:-

POPULATION

30,270

The Registrar General's estimate meant that the growth of the population of the district was maintained, being an increase of 1460 on the previous year's total.

TOTAL LIVE BIRTHS

590

The corrected birth rate per 1000 population was 18.12% and although 1.14% less than the previous year did maintain the trend for the Rural District to have a higher birth rate than the national average for England and Wales (18.0% for 1962).

TOTAL STILL BIRTHS

8

The average for the Rural District was 13.37% of the total births being well below the national average for England and Wales of 18.1%.

ILLEGITIMATE BIRTHS

34

This total was 5.76% of the total births being lower than the national average for England and Wales of 6.6% . Last year's rise in illegitimate births was maintained.

TOTAL INFANT DEATHS UNDER 1 YEAR

11

The death rate for infants under 1 year of age was 18.64% per 1000 live births being well in excess of the average of the Rural District of 10.79% over the previous 5 years.

In spite of this rise the figure remained below the rate for England and Wales of 21.6% per 1000 live births. Included in the total infant deaths were 6 infants who died within the first week of life. None of the children dying were illegitimate.

TOTAL DEATHS

285

The corrected death rate was 11.25% per 1000 population being in keeping with the previous year's figure. The death rate in the Rural District remained below the national average for England and Wales of 11.9% per 1000 population.

Main causes of death

(a) Degenerative disease of Circulatory System -

50.52% of total deaths

(b) Cancer -

19.17% of total deaths

(c) Respiratory disease -

7.02% of total deaths

Violent death -

| | | |
|---|---|---|
| Accidents (Motor) | 2 male | 3 female |
| All other accidents | 5 male | 4 female |
| Suicide | 4 male | 2 female |

INFECTIOUS DISEASE

Measles was prevalent during the last 3 months of the year and 140 notifications were received.

Typhoid 1 case developed in a male adult subsequent to his return from a business sojourn in the Near East.

Tuberculosis

13 new cases of Pulmonary Tuberculosis and 3 new cases of Non-Pulmonary Tuberculosis were notified.

The total number of people remaining on the Tuberculosis Register at the end of the year was 161 being an increase of 7 over the previous year's gross. Thus over the past decade the average total figure has been maintained.

Poliomyelitis - no cases.

As a preventative Sabin vaccine came into use in the Local Authority Clinics.

Smallpox - no cases.

In view of fairly wide spread public anxiety due to the importation of smallpox into the Country vaccination was offered to the Council staff and their relatives. Arrangements were made locally and 133 attended. In addition one local firm who had frequent business contact with the area where infection was first diagnosed requested advice on desirability of vaccination for their staff. Sessions were arranged to meet their requirements.

HOUSING

The slum clearance programme for the period 1962-1965 was estimated as 104. To the end of the year under review 70 were dealt with by individual action leaving 28 occupied and 6 unoccupied dwellings for subsequent report under Section 16 of the Housing Act, 1957.

ENVIRONMENTAL HYGIENE SURVEY

The total number of properties with W.C.'s. in the area was 9178 - about 2 in every 3 being connected to the public sewer.

An additional 219 had pail closets and 15 privies.

WATER SUPPLY

The total number of houses on private supplies, wells and springs was 15, all others being on Public water mains.

To those colleagues in other departments of the Rural District Council and to the County Medical Officer who have aided the compilation of this report by providing statistical detail I acknowledge my indebtedness, as well as to those members of the Health Department staff who have helped in the preparation of the report.

I also thank the Chairman and Members of the Health Committee whose support and interest in Health Department activity has been much appreciated.

Yours respectfully,

L.F. McWILLIAMS

Medical Officer of Health

## MEMBERS OF THE HEALTH COMMITTEE

### 1961/1962

Cllr. F.C.Lawrence,M.B.E., J.P. (Chairman)
Cllr. Mrs. E.L.M. Ballard,
Cllr. Mrs. M.J. Brice,
Cllr. Mrs. C.M. Clarke,
Cllr. Mrs. P.M. Ingleton,
Cllr. Mrs. E.M. Mugeridge,
Cllr. H.R. Ablett,
Cllr. T.C. Bowles,
Cllr. C.V. Button,
Cllr. C. Bentley, (Vice-Chairman)
Cllr. W. Clark,
Cllr. J. Cobbett,
Cllr. E.W. Cook,
Cllr. J.FitzSimon,
Cllr. C. Higgs, B.E.M., J.P.,
Cllr. F.M. Hollands,
Cllr. M.J. Landers,
Cllr. J.A. Luck,
Cllr. P.G. Moore (from May, 1961)

### 1962/63

Cllr. C. Bentley, (Chairman)
Cllr. Mrs. E.L.M. Ballard,
Cllr. Mrs. M.J. Brice,
Cllr. Mrs. C.M. Clarke,
Cllr. Mrs. P.M. Ingleton,
Cllr. Mrs. E.M. Mugeridge,
Cllr. H.R. Ablett,
Cllr. T.C. Bowles,
Cllr. C.V. Button,
Cllr. W. Clark, (Vice-Chairman)
Cllr. E.W. Cook,
Cllr. J. FitzSimon,
Cllr. F.M. Hollands,
Cllr. M.J. Landers,
Cllr. F.C. Lawrence,
Cllr. J.A. Luck,
Cllr. P.G. Moore,
Cllr. J.P.F. Sullivan (from May,1962)

### 1962/63

Members of the No.5. Area Committee, National Health Service (Cllr. Mrs. C.M. Clarke, (Cllr. C. Bentley,

Chairman of the District Council C. Higgs, B.E.M., J.P. (from May,1962)
Vice-Chairman of the District Council R.G. Standen, (from May,1962)

### Clerk of the Council:

A.E. Stroud

### Solicitors:

Messrs. Arnold, Tuff & Grimwade

## STAFF OF THE PUBLIC HEALTH DEPARTMENT

### Medical Officer of Health:

L.F. McWilliams,M.C., M.B., B.Ch., B.A.O., D.P.H.

(part time appointment in association with Borough of Chatham and City of Rochester)

### Deputy Medical Officer of Health:

R.G. Brennen,M.B., B.Ch., B.A.O., D.P.H.

(part time appointment in association with Kent County Council, Borough of Chatham and City of Rochester)

### Chief Public Health Inspector:

G. Wilson, Cert.R.S.H., M.A.P.H.I.

### District Public Health Inspectors:

D.W. Horncastle, Cert.R.S.H., M.A.P.H.I.

J.D. Button, Cert.R.S.H., M.A.P.H.I.

### Rodent Officer:

E.J. Bristow

### Clerk:

Miss K. Merry

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## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

### VITAL STATISTICS

| | 1962 |
|---|---|
| Area of district ..... | 48,413 acres |
| Estimated mid year Resident Population ..... | 30,270 |
| Number of inhabited houses ..... | 9,252 |
| Rateable value at 1st April, 1963 ..... | £2,159,010 |
| 1st April, 1962 ..... | £724,286 |
| 1st April, 1961 ..... | £700,373 |
| Sum represented by Penny Rate 1st April, 1963 ..... | £8,653 |
| 1st April, 1962 ..... | £3,105 |
| 1st April, 1961 ..... | £2,961 |
| Total births (live and still) ..... | 598 |
| Live Births ..... | 590 |
| Birth rate (after comparability factor has been applied).. | 18.12 |
| Rate for England and Wales ..... | 18.0 |
| Still-births ..... | 8 |
| Still-birth rate ..... | 13.37 |
| Rate for England and Wales ..... | 18.1 |
| Deaths ..... | 285 |
| Death rate (after comparability factor has been applied).. | 11.38 |
| Rate for England and Wales ..... | 11.9 |
| Infantile Mortality rate ..... | 18.64 |
| Rate for England and Wales ..... | 21.6 |

## INDUSTRIAL UNDERTAKINGS IN THE STROOD RURAL DISTRICT WHERE MORE THAN 20 PERSONS ARE EMPLOYED

| | | | |
|---|---|---|---|
| Alpha Cement Co. | Cliffe | ... | Cement |
| Associated Portland Cement Mfrs.Ltd., | Frindsbury | ... | Cement |
| Atlas Stone Co., | Shorne | ... | Artificial Stone |
| Berry Wiggins & Co. Ltd., | Hoo | ... | Oil Refinery |
| B.P. Refinery (Kent) Ltd., | Grain | ... | Oil Refinery |
| British Basket & Besto Co.Ltd., | Cuxton | ... | Basket making |
| British Uralite Ltd., | Higham | ... | Asbestos cement |
| Leeming & Co.(Cobham) Ltd., | Cobham | ... | Paints & Varnishes |
| London & Rochester Trading Co., | Frindsbury | ... | Tarpauling & sails; Barge repairs |
| J.J. Maybank (Strood) Ltd., | Frindsbury | ... | Waste paper recovery |
| Medway Buildings & Supplies Ltd., | Frindsbury | ... | Timber buildings |
| Rugby Portland Cement Co. Ltd., | Halling | ... | Cement |
| Segas Works, | Grain | ... | Gas from oil |
| Turner, King & Shepherd Ltd., | Cuxton | ... | Paint, etc. |
| Waller Engineering Ltd., | Meopham | ... | Light engineering |

## CAUSES OF DEATH

(from General Register Office, Somerset House, W.C.2.)

| | M | F |
|---|---|---|
| Tuberculosis - respiratory | 1 | - |
| Cancer - stomach | 8 | 2 |
| Cancer - lung, bronchus | 14 | 1 |
| Cancer - breast | - | 5 |
| Cancer - uterus | - | 1 |
| Other cancers | 16 | 9 |
| Leukaemia | 3 | 1 |
| Diabetes | 1 | 1 |
| Vascular lesions of nervous systems | 12 | 16 |
| Coronary disease - angina | 39 | 26 |
| Blood pressure with heart disease | 2 | 1 |
| Other heart disease | 19 | 20 |
| Other circulatory disease | 4 | 5 |
| Influenza | - | 1 |
| Pneumonia | 4 | 4 |
| Bronchitis | 5 | 2 |
| Other diseases of respiratory system | 3 | 1 |
| Ulcer of stomach and duodenum | - | 2 |
| Gastritis, enteritis and diarrhoea | 1 | 1 |
| Nephritis and nephrosis | 1 | - |
| Prostate disease | 3 | - |
| Congenital malformations | 1 | 1 |
| Other defined and ill-defined diseases | 8 | 20 |
| Motor vehicle accidents | 2 | 3 |
| All other accidents | 5 | 4 |
| Suicide | 4 | 2 |
| | 156 | 129 |

## ANALYSIS OF AGE GROUPS OF DEATHS OCCURRING DURING 1962

(as notified from Registrar's Office, Guildhall, Rochester)

| PARISH | AGE GROUPS | | | | | | |
|---|---|---|---|---|---|---|---|
| | 0-10 | 11-20 | 21-40 | 41-60 | 61-70 | 71-80 | 81-100 |
| Allhallows | 1 | - | 1 | 1 | 1 | 1 | - |
| Cliffe | - | - | - | 7 | 6 | 8 | 8 |
| Cobham | - | - | - | 1 | 4 | 7 | 3 |
| Cooling | - | - | - | 1 | - | 1 | - |
| Cuxton | 1 | - | - | 2 | 3 | 2 | 2 |
| Frindsbury | 5 | 2 | 1 | 9 | 8 | 11 | 8 |
| Halling | - | - | - | 6 | 8 | 8 | 6 |
| Higham | 2 | - | 1 | 2 | 4 | 9 | 2 |
| High Halstow | 1 | - | - | 1 | 1 | 1 | 1 |
| Hoo | 4 | - | 2 | 2 | 14 | 11 | 4 |
| Isle of Grain | - | - | - | 1 | 1 | 1 | 3 |
| Luddesdown | - | - | - | - | - | - | - |
| Meopham | - | 1 | 1 | 6 | 7 | 14 | 10 |
| St. Mary Hoo | - | 1 | - | - | - | - | 2 |
| Shorne | - | - | - | 3 | 6 | 4 | 8 |
| Stoke | 1 | - | - | - | 6 | 3 | 3 |
| TOTALS | 15 | 4 | 6 | 42 | 69 | 81 | 60 |
| Percentage of total deaths | 5.42% | 1.44% | 2.17% | 15.16% | 24.91% | 29.24% | 21.66% |

## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES AND OTHER DISEASES

Tabulated statement of cases notified in each Parish:

| PARISH | Tuberculosis | | Scarlet Fever | Whooping Cough | Food Poisoning | Measles | Typhoid |
|---|---|---|---|---|---|---|---|
| | Pulmonary | Non-Pulmonary | | | | | |
| Allhallows | - | - | - | - | - | - | - |
| Cliffe | - | - | - | - | - | - | - |
| Cobham | - | - | - | - | - | 2 | - |
| Cooling | - | - | - | - | - | - | - |
| Cuxton | - | 1 | - | - | - | 1 | - |
| Frindsbury | 3 | 1 | 2 | - | 1 | 75 | - |
| Halling | 2 | 1 | - | - | - | - | - |
| Higham | 1 | - | - | - | - | 12 | 1 |
| High Halstow | - | - | - | - | - | 1 | - |
| Hoo | 5 | - | 2 | 1 | - | 7 | - |
| Isle of Grain | 1 | - | - | - | - | - | - |
| Luddesdown | - | - | - | - | - | - | - |
| Meopham | - | - | - | - | - | 7 | - |
| St. Mary Hoo | - | - | - | - | - | - | - |
| Shorne | - | - | 2 | - | - | 33 | - |
| Stoke | 1 | - | - | - | - | 2 | - |
| TOTALS | 13 | 3 | 6 | 1 | 1 | 140 | 1 |

## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES AND OTHER DISEASES

Tabulated statement of cases notified in each month of 1962:

| 1962 | Tuberculosis | | Scarlet Fever | Whooping Cough | Food Poisoning | Measles | Typhoid |
|---|---|---|---|---|---|---|---|
| | Pulmonary | Non-Pulmonary | | | | | |
| January | 2 | 1 | - | 1 | - | - | 1 |
| February | 1 | - | - | - | - | - | - |
| March | 2 | 1 | 1 | - | - | 1 | - |
| April | 1 | - | 1 | - | - | - | - |
| May | 2 | 1 | - | - | - | - | - |
| June | 1 | - | - | - | - | - | - |
| July | 1 | - | 2 | - | - | 1 | - |
| August | - | - | - | - | - | 1 | - |
| September | 2 | - | 1 | - | - | 4 | - |
| October | - | - | - | - | - | 21 | - |
| November | - | - | 1 | - | - | 91 | - |
| December | 1 | - | - | - | 1 | 21 | - |
| TOTALS | 13 | 3 | 6 | 1 | 1 | 140 | 1 |

## TUBERCULOSIS

Statement of particulars appearing on the Register of Notifications of Tuberculosis for the year ended 31st December, 1962

| | PULMONARY | | | NON-PULMONARY | | | PULMONARY AND NON-PULMONARY |
|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | Total | |
| (a) No. of Cases on register at the commencement of the year..... | 55 | 58 | 113 | 23 | 18 | 41 | 154 |
| (b) No. of Cases notified under the Regulations for the first time..... | 9 | 4 | 13 | 1 | 2 | 3 | 16 |
| (c) No. of Cases restored to Register..... | - | - | - | - | - | - | - |
| (d) Other additions during year..... | 5 | 2 | 7 | 1 | - | 1 | 8 |
| (e) No. of Cases removed from Register during the year..... | 7 | 9 | 16 | - | 1 | 1 | 17 |
| (f) No. of Cases remaining on Register at the end of the year..... | 62 | 55 | 117 | 25 | 19 | 44 | 161 |

## IMMUNISATION AGAINST DIPHTHERIA AND WHOOPING COUGH

The following table shows the number of persons who were immunised against Diphtheria and Whooping Cough during 1962.

| Year of Birth | Diphtheria Immunisation (Singly or in combination) | | Whooping Cough Immunisation (Singly or in combination) |
|---|---|---|---|
| | Primary | Re-inforcing | Primary |
| 1962 | 217 | Nil | 216 |
| 1961 | 262 | 10 | 262 |
| 1960 | 19 | 155 | 19 |
| 1959 | 6 | 44 | 4 |
| 1958 | 5 | 13 | 3 |
| 1953-1957 | 7 | 232 | 2 |
| 1948-1952 | 1 | 19 | Nil |
| TOTALS | 517 | 473 | 506 |

## POLIOMYELITIS VACCINATION

The following are the poliomyelitis vaccination figures for 1962 based on the return submitted to the Ministry of Health:

| Year | 2 Injections (SALK) | 3rd Dose (SALK and ORAL) | 4th Dose (SALK and ORAL) | 3 ORALS (Complete Course) |
|---|---|---|---|---|
| 1962 | - | - | - | 48 |
| 1961 | 6 | 120 | - | 248 |
| 1957-1960 | 38 | 314 | - | 51 |
| 1943-1956 | 12 | 170 | 298 | 27 |
| 1933-1942 | 16 | 150 | - | 30 |
| Others | 42 | 353 | - | 43 |

## SMALLPOX VACCINATION

The following table shows the smallpox vaccination figures for 1962 based on the return submitted to the Ministry of Health.

| Age at Date of Vaccination | Number vaccinated | Number re-vaccinated |
|---|---|---|
| Under 1 | 363 | - |
| 1 | 68 | - |
| 2 to 4 | 96 | 33 |
| 5 to 14 | 401 | 415 |
| 15 or over | 297 | 590 |
| TOTAL | 1225 | 1038 |

## VENEREAL DISEASES

### Abstract from Annual Report 1962

| New Cases | Male | Female | Total |
|---|---|---|---|
| Syphilis ..... | 1 | 3 | 4 |
| Gonorrhoea ..... | 5 | 2 | 7 |
| Non-Venereal ..... | 38 | 18 | 56 |

Total number of attendances ..... 241

## WATER SUPPLIES

At the request of the Ministry of Health in Circular 1/63 the following comments are recorded:-

All parishes except that of Halling are provided with a public water supply operated by the Medway Water Board. Halling Parish is supplied by Mid Kent Water Company.

The water has proved to be satisfactory,both in quantity and quality, to meet the needs of the resident domestic population and 42 bacteriological and 3 chemical samples were taken during the year. Supplied from wells both within and without the Rural District, the hardness of the water ranged between 260 and 296 parts per million.

The following three pages show details of chemical analyses of the water.

The water is not liable to have plumbo-solvent action.

The table below shows details of supply to dwelling houses in each Parish of the Rural District.

| PARISH | No.of Houses Surveyed | No. of Houses with Indoor Water Supply | No. of Houses with stand-pipes | No. of Houses with Public Supply | No. of Houses on Private supply wells and springs |
|---|---|---|---|---|---|
| Allhallows | 139 | 137 | 2 | 139 | - |
| Cliffe | 784 | 743 | 41 | 784 | - |
| Cobham | 411 | 411 | - | 411 | - |
| Cooling | 53 | 53 | - | 53 | - |
| Cuxton | 388 | 388 | - | 388 | - |
| Frindsbury | 1734 | 1734 | - | 1734 | - |
| Halling | 739 | 739 | - | 738 | 1 |
| Higham | 918 | 914 | 4 | 918 | - |
| High Halstow | 279 | 279 | - | 278 | 1 |
| Hoo | 1228 | 1228 | - | 1226 | 2 |
| Isle of Grain | 253 | 250 | 3 | 253 | - |
| Luddesdown | 78 | 78 | - | 77 | 1 |
| Meopham | 1311 | 1309 | 2 | 1304 | 7 |
| St. Mary Hoo | 62 | 62 | - | 61 | 1 |
| Shorne | 838 | 833 | 5 | 836 | 2 |
| Stoke | 197 | 183 | 14 | 197 | - |
| TOTALS | 9412 | 9341 | 71 | 9397 | 15 |
| Percentage of Totals | | 99.24% | .76% | 99.84% | .16% |

## CHEMICAL ANALYSIS OF WATER SUPPLIES

Address:- 6, Portland Row, North Halling.

Physical Characters Colour Clear

Odour None

pH 7.37

Deposit None

Chemical Examination (results expressed in parts per million)

| | |
|---|---|
| Solids in Suspension (Dried at 100°C)..... | --- |
| Solids in Solution (Dried at 180°C)..... | 360 |
| Solids in Solution After ignition ..... | 295 |
| Chlorides calculated as Chlorine ..... | 19 |
| Bicarbonate alkalinity (Temp.Hardness)..... | 265 |
| Total hardness..... | 260 |
| Free and saline ammonia (as nitrogen)..... | Nil |
| Albuminoid ammonia (as nitrogen)..... | Nil |
| Nitric nitrogen (nitrates)..... | 8 |
| Nitrous nitrogen (nitrites)..... | Nil |
| Oxygen absorbed in ¼ hour at 26.7°C..... | Nil |
| Oxygen absorbed in 4 hours at 26.7°C..... | 0.05 |
| Toxic metals..... | not detected |
| Free and combined residual chlorine on receipt..... | not detected |

Bacteriological examination

Number of colonies developing upon Agar

| | | |
|---|---|---|
| (a) In 24 hours at 37°C..... | 82 | per ml. |
| (b) In 3 days at 22°C..... | 98 | per ml. |
| Presumptive coliform count..... | Nil | per 100 ml. |
| including faecal coli..... | Nil | per 100 ml. |

OPINION:

The sample is fit for drinking.

## CHEMICAL ANALYSIS OF WATER SUPPLIES

Address:- 3, Kent Terrace, Lower Higham.

Physical Characters Colour Clear

Odour None

pH 7.35

Deposit None

Chemical Examination (results expressed in parts per million)

| | |
|---|---|
| Solids in Suspension (Dried at 100°C)..... | --- |
| Solids in Solution (Dried at 180°C)..... | 475 |
| Solids in Solution After ignition..... | 380 |
| Chlorides calculated as Chlorine..... | 42 |
| Bicarbonate alkalinity (Temp.Hardness)..... | 235 |
| Total hardness..... | 296 |
| Free and saline ammonia (as nitrogen)..... | Nil |
| Albuminoid ammonia (as nitrogen)..... | Nil |
| Nitric nitrogen (nitrates)..... | 8 |
| Nitrous nitrogen (nitrites)..... | present |
| Oxygen absorbed in ¼ hour at 26.7°C..... | Nil |
| Oxygen absorbed in 4 hours at 26.7°C..... | 0.1 |
| Toxic metals..... | not detected |
| Free and combined residual chlorine on receipt..... | not detected |

Bacteriological Examination

Number of colonies developing upon Agar

| | |
|---|---|
| (a) In 24 hours at 37°C..... | 12 per ml. |
| (b) In three days at 22°C..... | 45 per ml. |
| Presumptive coliform count..... | Nil per 100 ml. |
| Including faecal coli..... | Nil per 100 ml. |

OPINION:

The sample is fit for drinking.

# CHEMICAL ANALYSIS OF WATER SUPPLIES

Address:- Whitehall Farm Cottage, Isle of Grain.

Physical Characters Colour Clear

Odour None

pH 8.11

Deposit None

Chemical Examination (results expressed in parts per million)

| | |
|---|---|
| Solids in Suspension (Dried at 100°C)..... | --- |
| Solids in Solution (Dried at 180°C)..... | 322 |
| Solids in Solution After ignition..... | 318 |
| Chlorides calculated as Chlorine..... | 21 |
| Bicarbonate alkalinity (Temp.Hardness)..... | 240 |
| Total hardness..... | 284 |
| Free and saline ammonia (as nitrogen)..... | Nil |
| Albuminoid ammonia (as nitrogen)..... | Nil |
| Nitric nitrogen (nitrates)..... | 4 |
| Nitrous nitrogen (nitrites)..... | Nil |
| Oxygen absorbed in ¼ hour at 26.7°C..... | 0.10 |
| Oxygen absorbed in 4 hours at 26.7°C..... | 0.18 |
| Toxic metals..... | not detected |
| Free and combined residual chlorine on receipt..... | not detected |

Bacteriological Examination

Number of colonies developing upon Agar

| | |
|---|---|
| (a) In 24 hours at 37°C..... | 60 per ml. |
| (b) In three days at 22°C..... | 110 per ml. |
| Presumptive coliform count..... | Nil per 100 ml. |
| Including faecal coli..... | Nil per 100 ml. |

OPINION:

The sample is fit for drinking.

## SWIMMING BATHS

There are no public swimming baths within the Rural District but there are two operated as follows:-

One indoor pool at Upnor owned by Shaftesbury Homes for the use of the boys aboard the Training Ship "Arethusa".

One outdoor pool at Allhallows-on-Sea Estate Holiday Caravan Site which is operated commercially for the benefit of the visitors to the site.

## PUBLIC CLEANSING

### Collection and disposal of domestic refuse

Domestic refuse is collected weekly throughout the district and is disposed of by means of controlled tipping in a disused chalk pit situated within the boundary of the City of Rochester. The refuse tip is treated regularly to prevent rat infestation and during the summer period insecticides are applied to prevent the breeding of flies and other insects.

### Cesspool and Pail closet emptying

With the exception of those areas in which a public sewer is provided cesspools are emptied, upon request, free of charge up to a maximum of four times per year.

Pail closets are emptied weekly in the Parishes of Hoo, Isle of Grain and Allhallows, and twice per week in the Parish of Stoke. A total of 219 houses have pail closets and 15 have privies.

## SEWERAGE

New sewers have now been sompleted in the Parishes of Cobham, Cuxton and Meopham and the Cliffe Woods area of the Parish of Cliffe and house connections made. An extension to the sewer in the Parish of Halling has been commenced.

# SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

## Sanitary Accommodation

| PARISH | No. of Houses Surveyed | Water Closets | Pail Closets | Privies |
|---|---|---|---|---|
| Allhallows | 139 | 137 | 2 | - |
| Cliffe | 784 | 745 | 36 | 3 |
| Cobham | 411 | 400 | 11 | - |
| Cooling | 53 | 44 | 9 | - |
| Cuxton | 388 | 387 | 1 | - |
| Frindsbury | 1734 | 1713 | 21 | - |
| Halling | 739 | 729 | 10 | - |
| Higham | 918 | 904 | 5 | 9 |
| High Halstow | 279 | 267 | 12 | - |
| Hoo | 1228 | 1205 | 23 | - |
| Isle of Grain | 253 | 236 | 17 | - |
| Luddesdown | 78 | 72 | 6 | - |
| Meopham | 1311 | 1298 | 11 | 2 |
| St. Mary Hoo | 62 | 48 | 13 | 1 |
| Shorne | 838 | 824 | 14 | - |
| Stoke | 197 | 169 | 28 | - |
| TOTALS | 9412 | 9178 | 219 | 15 |

# SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

## Drainage facilities

| PARISH | No. of Houses Surveyed | No. of Houses connected to Public Sewer | No. of Houses draining to Cesspools, Septic Tanks etc. |
|---|---|---|---|
| Allhallows | 139 | 121 | 18 |
| Cliffe | 784 | 79 | 705 |
| Cobham | 411 | 335 | 76 |
| Cooling | 53 | -- | 53 |
| Cuxton | 388 | 356 | 32 |
| Frindsbury | 1734 | 1539 | 195 |
| Halling | 739 | 721 | 18 |
| Higham | 918 | 710 | 208 |
| High Halstow | 279 | 170 | 109 |
| Hoo | 1228 | 1106 | 122 |
| Isle of Grain | 253 | 206 | 47 |
| Luddesdown | 78 | 36 | 42 |
| Meopham | 1311 | 835 | 476 |
| St. Mary Hoo | 62 | -- | 62 |
| Shorne | 838 | 562 | 276 |
| Stoke | 197 | 119 | 78 |
| TOTALS | 9412 | 6895 | 2517 |

## HOUSING

During the year the number of houses built by the District Council was 89 and by private enterprise 317 making a total of 406 new houses.

The following is the position regarding applicants for Council houses in the district, as at December, 1962:-

| | | | |
|---|---|---|---|
| Allhallows | 16 | High Halstow | 5 |
| Cliffe | 42 | Hoo | 113 |
| Cobham | 17 | Isle of Grain | 18 |
| Cooling | 5 | Luddesdown | 5 |
| Cuxton | 18 | Meopham | 51 |
| Frindsbury | 135 | St. Mary Hoo | -- |
| Halling | 49 | Shorne | 21 |
| Higham | 57 | Stoke | 16 |

### Five-Year Slum Clearance Programme 1955-1960

The position at the end of 1962 was as follows:-

| | | |
|---|---|---|
| (a) | Total No. of houses reported to Ministry of Housing and Local Government | 232 |
| (b) | Total No. of houses dealt with by Department | 232 |
| (c) | Total No. of houses demolished | 174 |
| (d) | Total number of families rehoused | 156 |
| (e) | Total number of families to be rehoused | 9 |

### Three-Year Slum Clearance Programme 1962-1965

The position at the end of 1962 was as follows:-

| | | |
|---|---|---|
| (a) | Total No. of houses reported to Ministry of Housing and Local Government | 104 |
| (b) | Total No. of houses dealt with by Department | 70 |
| (c) | Total No. of houses demolished | 12 |
| (d) | Total No. of families rehoused | 27 |
| (e) | Total No. of families to be rehoused | 49 |
| (f) | Total No. of occupied dwellings awaiting action | 28 |
| (g) | Total No. of unoccupied premises awaiting action | 6 |

## NATIONAL ASSISTANCE ACT, 1948

No action was required to be taken under the provisions of this Act during 1962.

# CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR 1962

To the Chairman and Members of the
Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

On pages 21,22,23,24 and 25 are given a graphic representation of atmospheric pollution as reflected by the standard deposit gauges sited in the area. The sum of the monthly total solids expressed in tons per square mile are as follows:-

| Cliffe | Frindsbury Extra | North Halling | Halling Village |
|---|---|---|---|
| 295.5 | 214.2 | 600.0 | 213.4 |

The gauges are sited to monitor pollution from particular cement works and show little change from the figures for 1961. At Rugby Portland Cement Works multi-cyclone dust arrestment plant was fitted to the remaining kilns and came into operation at the end of the year. It is, therefore, expected that the North Halling gauge will show a considerable reduction in pollution in this area for 1963.

By kind permission of the management, monthly data of wind speed and direction are obtained from the meteorological station owned and operated by B.P. Refinery (Kent) Limited at Isle of Grain. This information assists when interpreting the figures obtained from the deposit gauges.

Because of the problem of shacks and similar structures being occupied in Cliffe Woods where no water supply or satisfactory drainage exists, a survey comprising approximately 80 acres was carried out and the details reported to the District Council in April, 1962. As the area is divided up into many plots under separate ownership and in some cases it may prove impossible to find the owners, it was agreed that the best method of dealing with the

area was by developing the area as a whole, but before proceeding further a meeting be arranged with officers of the Ministry of Housing and Local Government to discuss the whole problem.

Your obedient Servant,

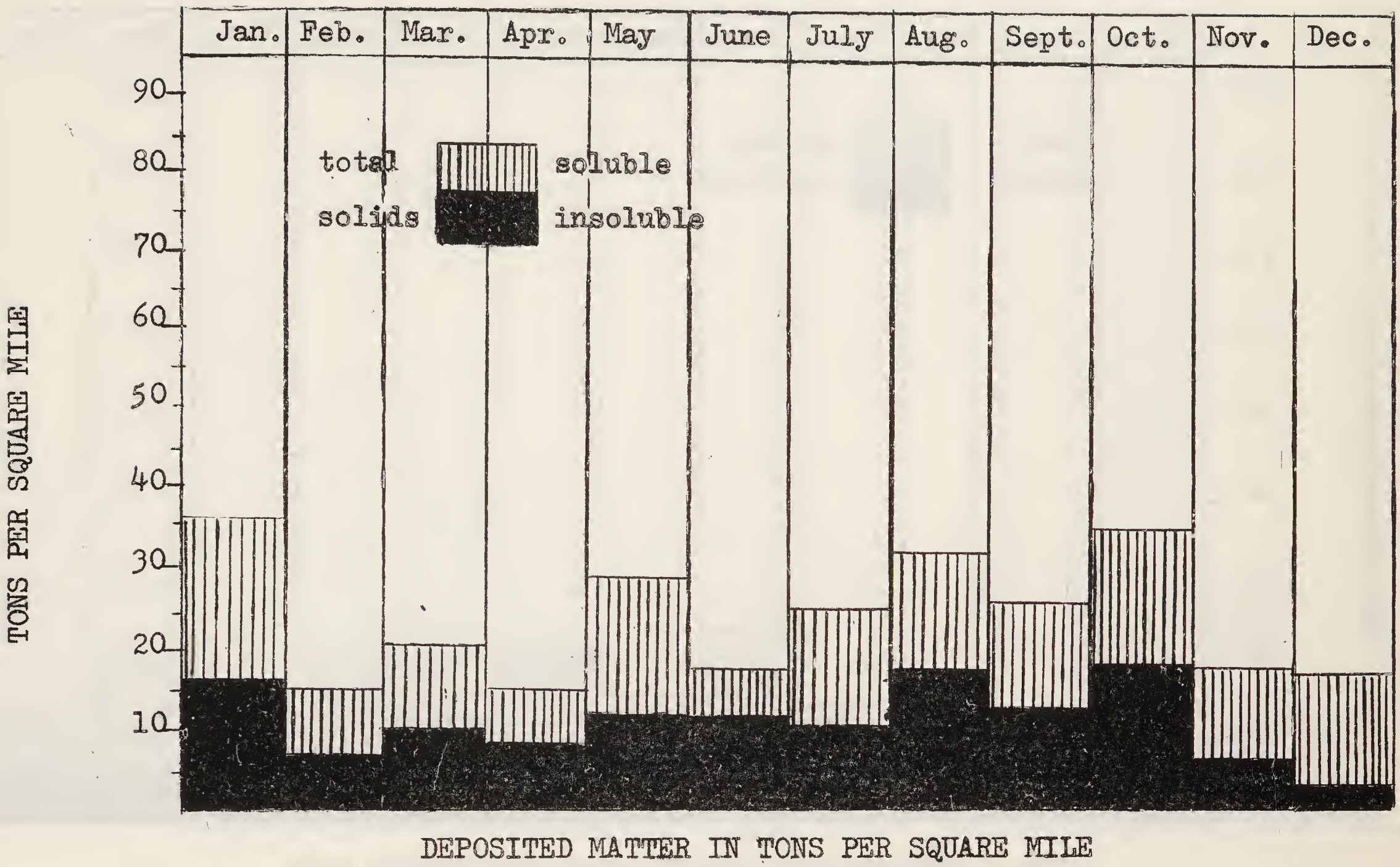
G. WILSON

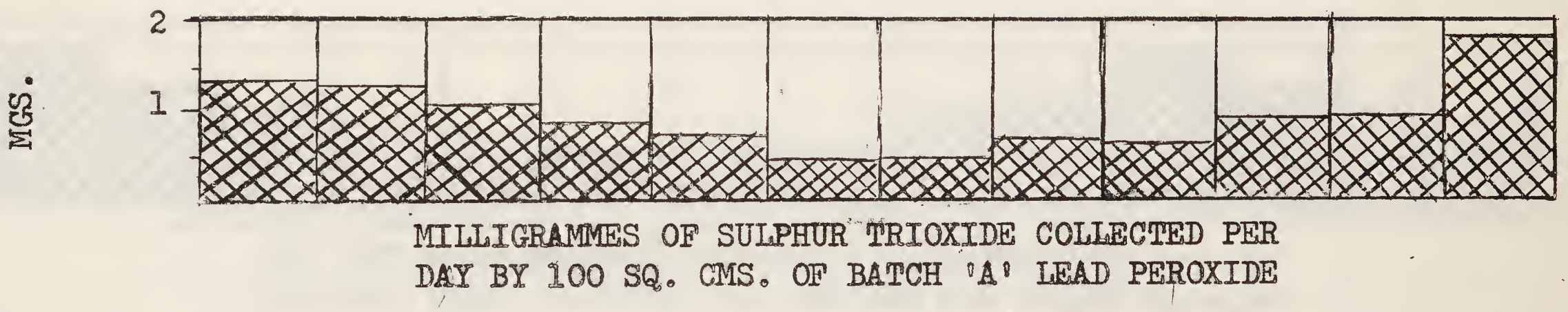
Chief Public Health Inspector

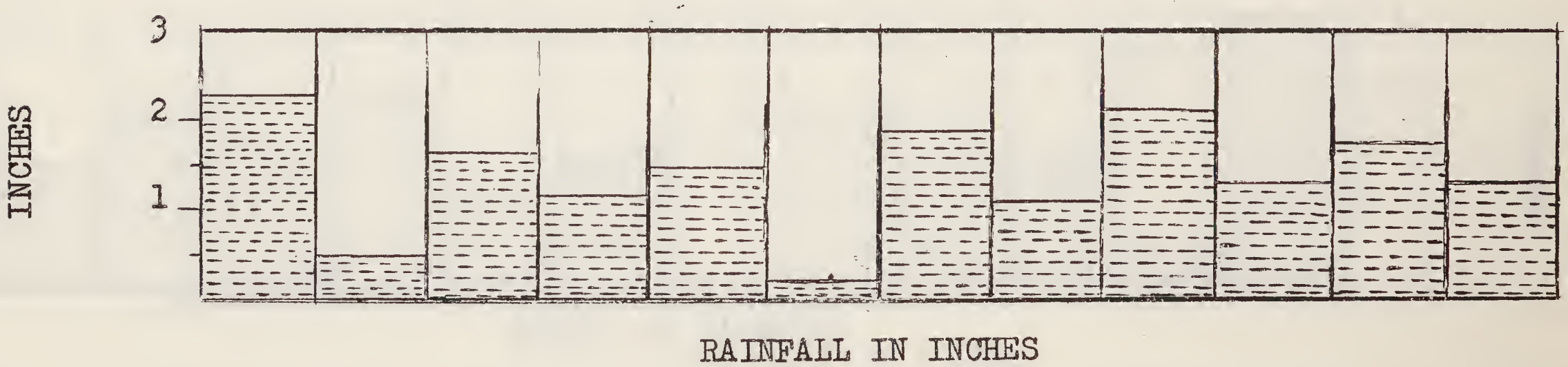
# ATMOSPHERIC POLLUTION

## Measurements from Standard Deposit Gauge

## CLIFFE



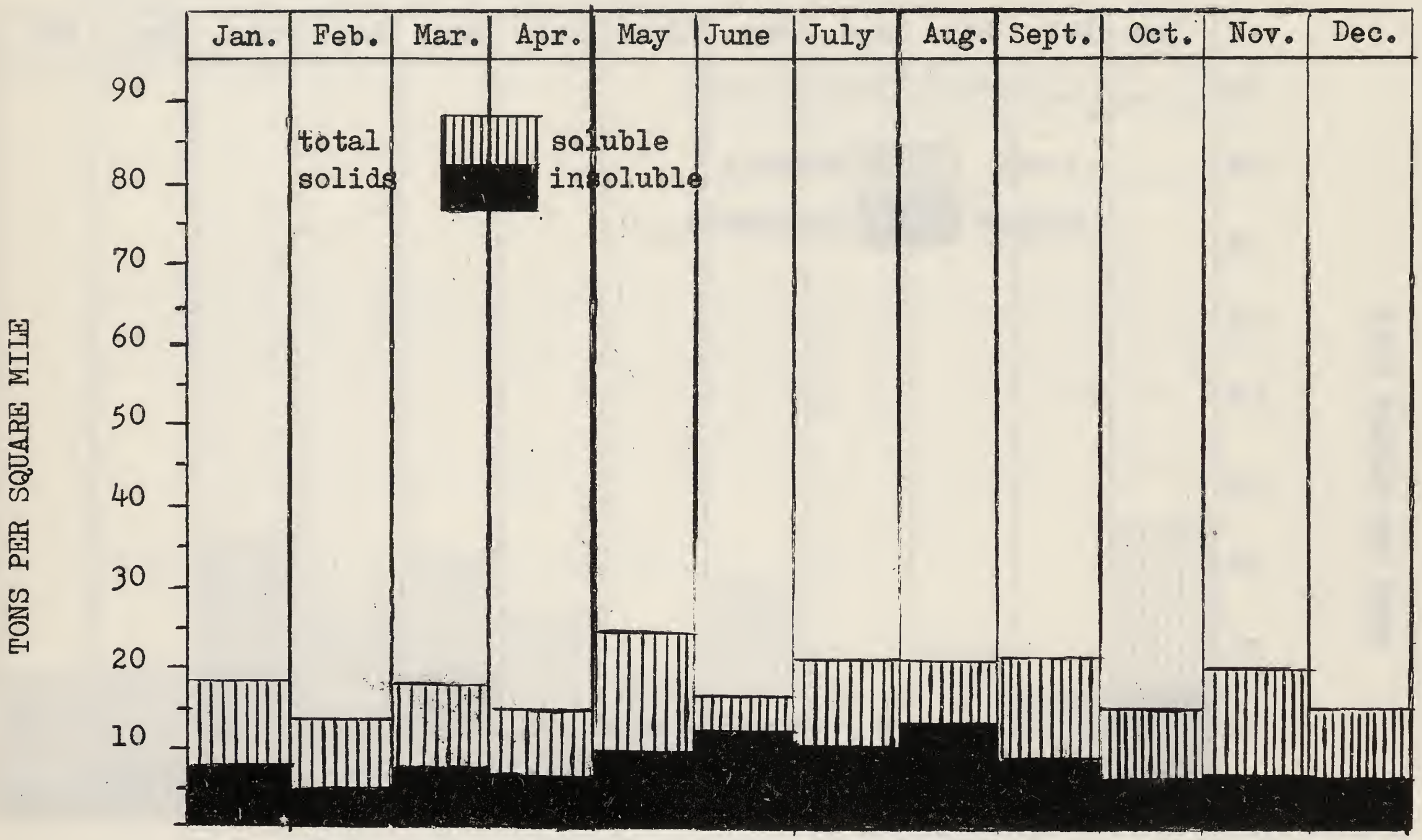



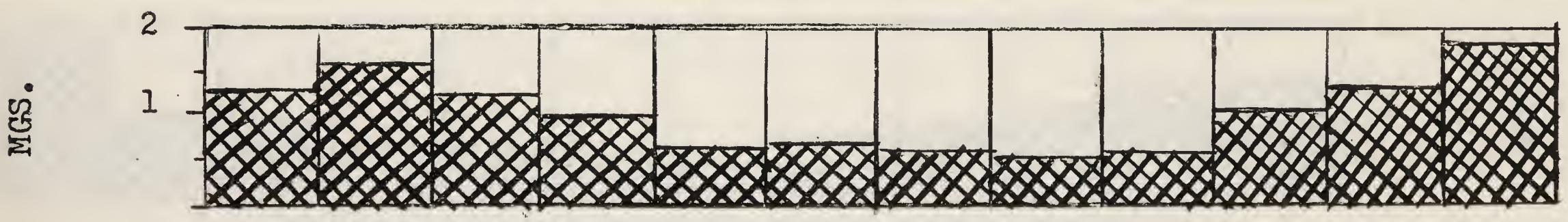
# ATMOSPHERIC POLLUTION

Measurements from Standard Deposit Gauge

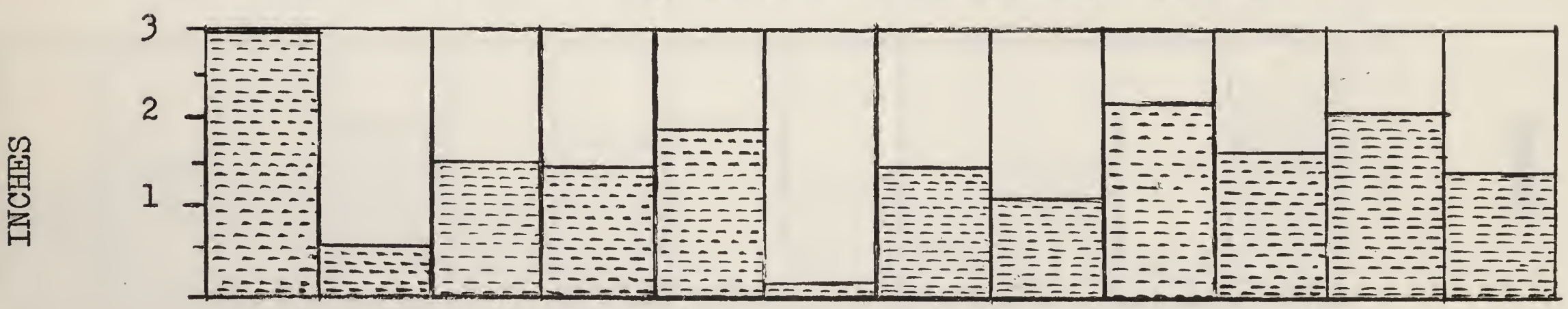
## FRINDSBURY




DEPOSITED MATTER IN TONS PER SQUARE MILE




MILLIGRAMMES OF SULPHUR TRIOXIDE COLLECTED PER MAY BY 100 SQ. CMS. OF BATCH 'A' LEAD PEROXIDE

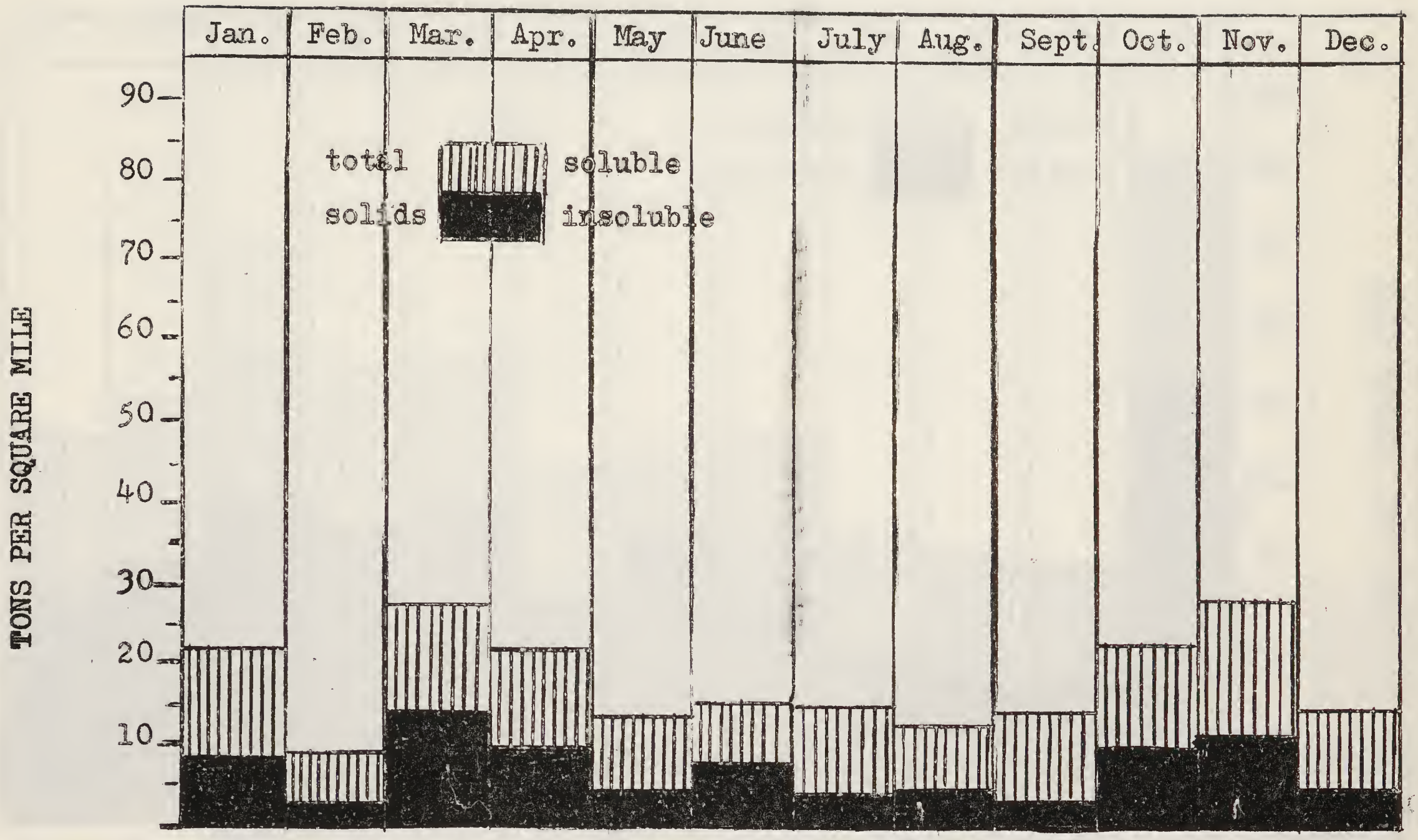



RAINFALL IN INCHES

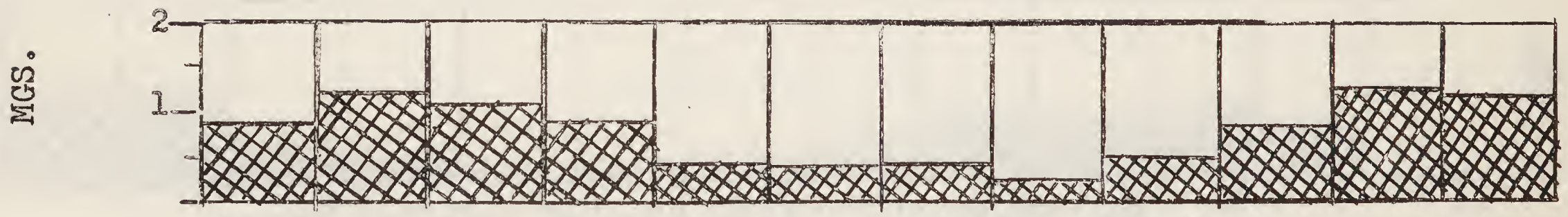
## ATMOSPHERIC POLLUTION

Measurements from Standard Deposit Gauge

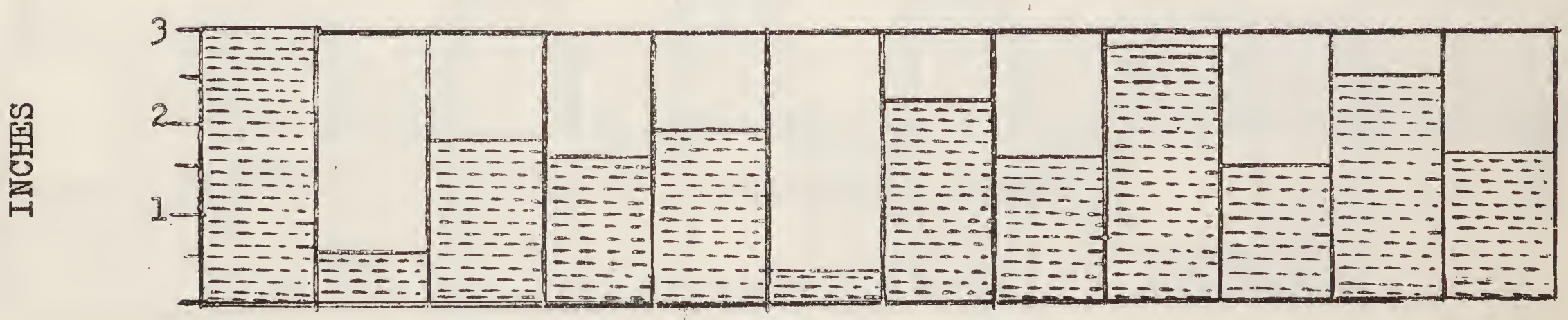
## VICARAGE LANE, HALLING




DEPOSITED MATTER IN TONS PER SQUARE MILE




MILLIGRAMMES OF SULPHUR TRIOXIDE COLLECTED PER DAY BY 100 SQ. CMS. OF BATCH 'A' LEAD PEROXIDE

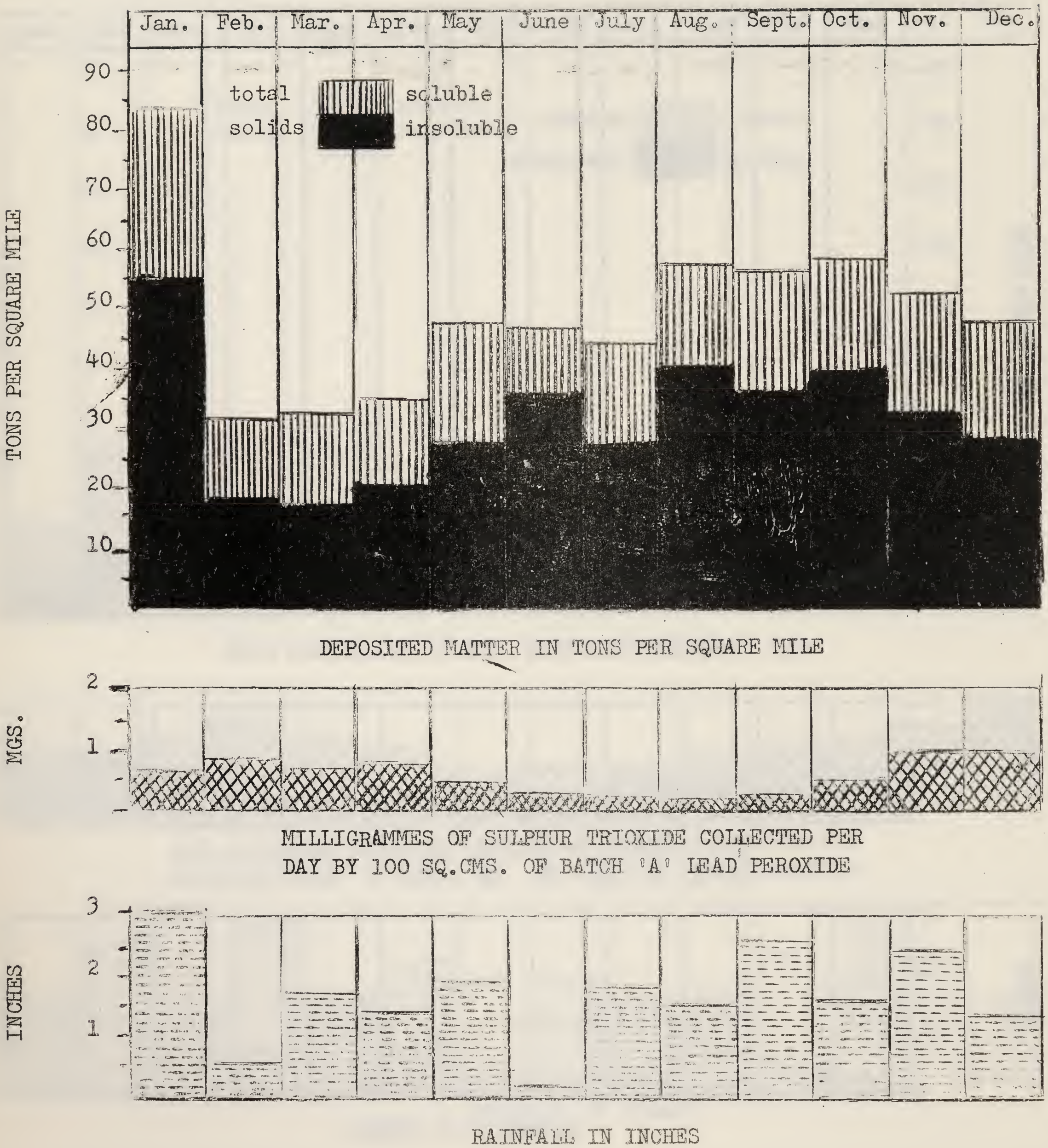



RAINFALL IN INCHES

# ATMOSPHERIC POLLUTION

## Measurements from Standard Deposit Gauge

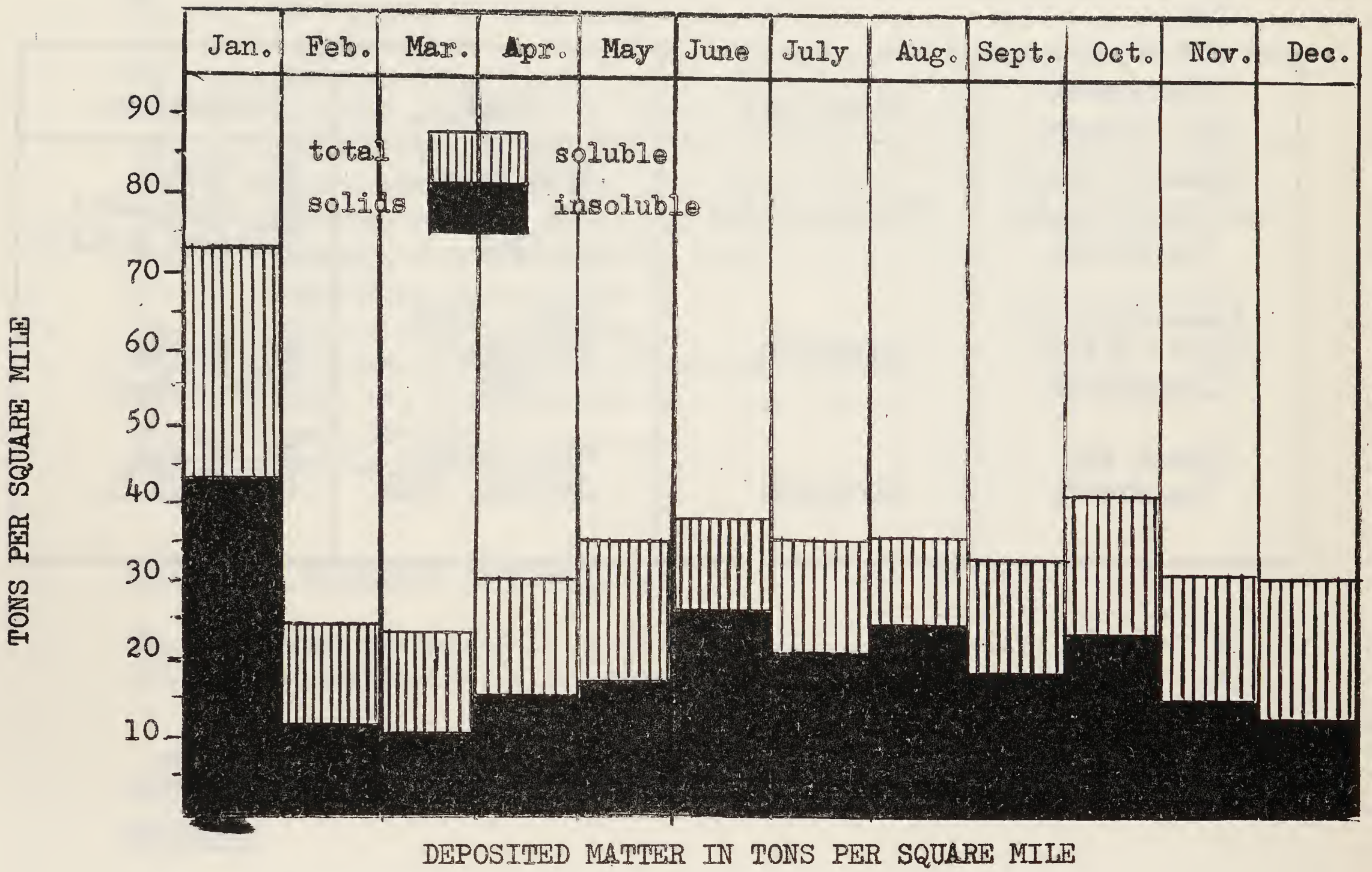
## NORTH HALLING

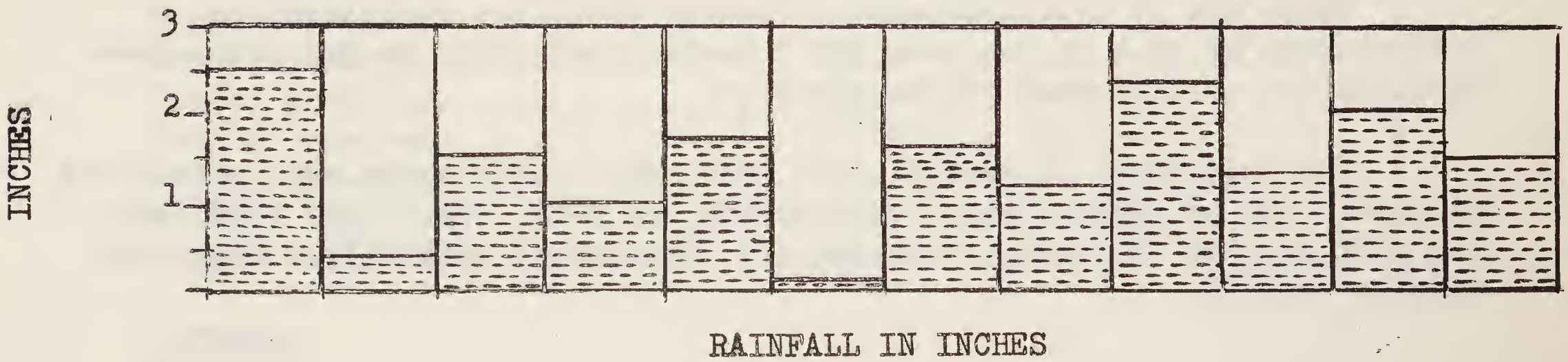


# ATMOSPHERIC POLLUTION

Measurements from Standard Deposit Gauge

"RIVERSIDE", NORTH HALLING



## CONFERENCES AND COURSES ATTENDED BY PUBLIC HEALTH INSPECTORATE

| Conference or Course | Place held | Dates | Attended by |
|---|---|---|---|
| Weekend School for Public Health Inspectors | Clacton-on-Sea | 30th March - 1st April, 1962 | Mr. Button<br>Mr. Horncastle<br>District P.H.I's. |
| Association of Public Health Inspectors | Southport | 10th - 14th September, 1962. | Mr. Wilson<br>Chief P.H.I. |
| Clean Air Conference | Harrogate | 9th - 12th October, 1962 | Mr. Wilson<br>Chief P.H.I. |

## ICE-CREAM

Ninety-five premises are registered for the retail sale of ice-cream. There is no ice-cream manufactured on the district.

## MILK DISTRIBUTION

There are 36 retailers and 4 producer/retailers registered as distributors of milk in the area and 9 dealers retailing in the area whose premises are not situated on the district.

The retailers, in general, are small shop keepers who sell sterilised milk only and no samples were taken during the year, due to the fact that the milk sold in the district is sampled by adjacent authorities where the milk is bottled.

## No. of visits under Public Health Acts

| | |
|---|---|
| No. of houses inspected | 258 |
| No. of other premises inspected | 747 |
| No. of re-inspections | 183 |
| No. of nuisances found | 12 |
| No. of nuisances abated | 44 |
| No. of informal notices served | 12 |
| No. of notices complied with | 31 |
| No. of statutory notices served | -- |
| No. of statutory notices complied with | -- |
| No. of inspections to caravans | 182 |
| No. of visits - refuse disposal | 19 |
| No. of inquiries in cases of infectious diseases | 17 |
| No. of visits re: disinfection | 9 |
| No. of houses disinfected | 2 |
| No. of water samples taken | 46 |

## Filthy or Verminous Premises

| | |
|---|---|
| No. of houses inspected | 7 |
| No. of re-inspections | 14 |

## The following work was carried out following inspection:-

### EXTERNAL

| | | | |
|---|---|---|---|
| Cesspool covers repaired | 1 | Infestations dealt with | 3 |
| Cesspools emptied | 2 | Rainwater downpipes repaired | 2 |
| Cesspools repaired | 3 | Roofs repaired | 6 |
| Chimney stacks repaired | 3 | Sewer cleared | 1 |
| Doors repaired | 1 | Sink provided | 1 |
| Drains cleared | 2 | Walls repaired | 5 |
| Drains provided | 1 | Wasp nests destroyed | 13 |
| Drains repaired | 1 | W.C.basins replaced | 6 |
| Gutters cleared | 1 | W.C. cisterns repaired | 5 |
| Gutters repaired | 1 | W.C. cisterns supplied | 5 |
| Indoor water supply provided | 2 | Windows repaired | 7 |

### INTERNAL

| | | | |
|---|---|---|---|
| Ceilings repaired | 4 | Skirting boards repaired | 1 |
| Fireplaces repaired | 1 | Walls repaired | 19 |
| Floors repaired | 4 | | |

## HOUSING ACTS 1936/1957

During the year the following action was taken under the Housing Acts:-

| | |
|---|---|
| No. of houses reported ..... | 36 |
| No. of Demolition Orders made ..... | 27 |
| No. of Closing Orders made ..... | 12 |
| No. of Undertakings given ..... | 29 |

38 houses were demolished, 1 of which was not included in the slum clearance programmes.

The number of occupied houses scheduled and remaining to be dealt with at the end of the year was as follows:-

| | |
|---|---|
| Cliffe ..... | 11 (10 Cliffe Woods) |
| Cobham ..... | 2 |
| Cuxton ..... | 1 |
| Frindsbury ..... | 6 |
| Halling ..... | 1 |
| Higham ..... | 7 |

| | |
|---|---|
| No. of houses inspected ..... | 239 |
| No. of re-inspections ..... | 360 |
| No. of houses re-visited for overcrowding ..... | 4 |
| No. of miscellaneous housing visits ..... | 275 |

## RENT ACT, 1957

No applications were received for Certificates of Disrepair under the provisions of this Act.

## SHOPS ACT, 1950

There are 227 shops in the area and during the year 229 inspections were made in connection with arrangements for the health and comfort of shop workers, general cleanliness, and under delegated powers, Sunday trading, early closing day and closing hours.

## FOOD AND DRUGS ACT, 1955

433 visits were made to premises where food is sold or prepared for sale including visits to the slaughterhouse.

95 visits were made to the one slaughterhouse for the purpose of meat inspection. The table on page 30 gives the number of animals slaughtered and the percentage of diseased conditions.

# MEAT INSPECTION

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|---|---|---|---|---|---|---|
| Number killed | 206 | - | 3 | 524 | 649 | - |
| Number inspected | 206 | - | 3 | 524 | 649 | - |
| All diseases except tuberculosis and cysticerci: | | | | | | |
| Whole carcases condemned | - | - | - | - | - | - |
| Carcases of which some part or organ was condemned | 25 | - | - | 3 | 31 | - |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci | 12.14% | - | - | .57% | 4.78% | - |
| Tuberculosis only: | | | | | | |
| Whole carcases condemned | - | - | - | - | - | - |
| Carcases of which some part or organ was condemned | - | - | - | - | 4 | - |
| Percentage of the number inspected affected with tuberculosis | - | - | - | - | .62% | - |
| Cysticercosis: | | | | | | |
| Carcases of which some part or organ was condemned | 1 | - | - | - | - | - |
| Carcases submitted to treatment by refrigeration | - | - | - | - | - | - |
| Generalised and totally condemned | - | - | - | - | - | - |

## FOOD CONDEMNED

### Slaughterhouse

| | | |
|---|---|---|
| 15 | Bovine livers | Fasciola Hepatica |
| 4 | Bovine livers | Abscesses |
| 1 | Bovine tongue | Actinomycosis |
| 3 | Bovine tongues | Actinobacillosis |
| 2 | Bovine heads | Actinobacillosis |
| 1 | Bovine liver | Cavernous angioma |
| 1 | Bovine head | Cysticercosis |
| 1 pair | Bovine lungs & pleura | Pleurisy |
| 4 | Pig heads | Tuberculosis |
| 1 | Pig tongue | Tuberculosis |
| 24 | Pig livers | Parasites |
| 1 | Pig heart | Abscesses |
| 1 pair | Pig lungs | Abscesses |
| 1 | Pig heart | Pericarditis |
| 1 | Pig heart | Adhesions |
| 1 pair | Pig lungs | Adhesions |
| 5 pairs | Pig lungs & pleura | Pleurisy |
| 3 | Sheep livers | Parasites |
| 1 pair | Sheep lungs & pleura | Pleurisy |
| 1 | Sheep heart | Pleurisy |

### Food Shops

| | | |
|---|---|---|
| 18-lbs. | Beef sausage | Decomposing |
| 12-lbs. | Pork sausage | Decomposing |
| 40-lbs. | Cut beef | Decomposing |
| 5-lbs. | Cut lamb | Decomposing |

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

2,588 inspections were carried out to all classes of premises under the provisions of the above Act.

Of the 507 premises found to be infested the owners of 6 carried out disinfestation themselves and the Rodent Officer operated for the destruction of rats and mice at the remainder.

### Wasp nests

A total of 13 wasp nests were destroyed during the year.

## PETROLEUM (CONSOLIDATION) ACT, 1928

There were 97 installations licenced to store petroleum-spirit during the year and the premises licenced to store carbide of calcium numbered 22.

163 inspections were made during the year.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION
OF THE FACTORIES ACT, 1961

---

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors.

| PREMISES (1) | Number on Register (2) | Number of | | |
|---|---|---|---|---|
| | | Inspections (3) | Written notices (4) | Occupiers prosecuted (5) |
| (i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities..... | 4 | 6 | 0 | 0 |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority..... | 57 | 75 | 2 | 0 |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)..... | 15 | 37 | 1 | 0 |
| TOTALS | 76 | 118 | 3 | 0 |

2 - Cases in which DEFECTS were found

| PARTICULARS | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|---|---|---|---|
| | Found | Remedied | Referred To H.M. Inspector | Referred By H.M. Inspector | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Want of cleanliness (S.1.)..... | 2 | 2 | 0 | 1 | 0 |
| Overcrowding (S.2.)..... | 0 | 0 | 0 | 0 | 0 |
| Unreasonable temperature (S.3.)..... | 0 | 0 | 0 | 0 | 0 |
| Inadequate ventilation (S.4.)..... | 0 | 0 | 0 | 0 | 0 |
| Ineffective drainage of floors (S.6.)..... | 0 | 0 | 0 | 0 | 0 |
| Sanitary conveniences (S.7.) | | | | | |
| (a) Insufficient..... | 2 | 2 | 0 | 2 | 0 |
| (b) Unsuitable or defective..... | 1 | 1 | 0 | 1 | 0 |
| (c) Not separate for sexes..... | 0 | 0 | 0 | 0 | 0 |
| Other offences against the Act (not including offences relating to Outwork)..... | 0 | 0 | 0 | 0 | 0 |
| TOTALS | 5 | 5 | 0 | 4 | 0 |

## PART VIII OF THE ACT

Out Work

(Sections 133 and 134)

| Nature of Work | SECTION 133 | | | SECTION 134 | | |
|---|---|---|---|---|---|---|
| | No. of out-workers in August list required by Section 110(1)(c) | No. of cases of default in sending lists to the Council | No. of prose-cutions for failure to supply lists | No. of instances of work in un-wholesome premises | Notices served | Prosecutions |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Wearing Apparel) Making etc. Clean-ing and Wash-ing | 49 | 0 | 0 | 0 | 0 | 0 |

## KENT COUNTY COUNCIL

## FOOD AND DRUGS ACT, 1955

Details of samples taken by the County Sampling Officers within the STROOD RURAL DISTRICT, during the year ended 31st December, 1962

| Article | No. | Article | No. |
|---|---|---|---|
| Apple Joy | 1 | B/fd | 29 |
| Apricot Halves in Syrup | 1 | Iodised Throat Tablets | 1 |
| Bartlett Pear Halves | 1 | Malt Vinegar | 1 |
| Beef Stock Cakes | 1 | Marmalade | 1 |
| Bitter Beer | 1 | Marzipan | 1 |
| Blancmange | 1 | Milk | 44 |
| Brandy | 1 | Minced Beef with Gravy | 1 |
| Bread containing foreign body | 1 | Mixed Spice | 1 |
| Broken Pineapple Pieces | 1 | New Skin | 1 |
| Butter | 2 | Orange Juice | 1 |
| Candied Peel | 1 | Orange Squash | 1 |
| Cheese Spread with Shrimp | 1 | Pineapple Slices | 1 |
| Cherry Bark Cough Syrup | 1 | Rum | 1 |
| Chicken and Veal Pie | 1 | Slice of Bread | 1 |
| Cream of Tartar B.P | 1 | Smoked Cod | 1 |
| Currants | 1 | Steak and Kidney Pie | 1 |
| Custard Powder | 1 | Strawberry Flavour | 1 |
| Dairy Butter Toffees | 1 | Sultanas | 1 |
| Danish Cream | 1 | Tea | 1 |
| Dried French Beans | 1 | Tinned Tomatoes | 1 |
| Eucalyptus Oil B.P | 1 | Wensleydale Cheese | 1 |
| Flavoured Cornflour | 1 | Whisky | 2 |
| Gin | 2 | White Embrocation | 1 |
| Grapefruit | 1 | White Lint B.P.C | 1 |
| Ground Almonds | 1 | Yeast Vite Tablets | 1 |
| Ground White Pepper | 1 | Zinc Castor Oil Cream B.P | 1 |
| Ham and Chicken Roll | 1 | | |
| C/Fwd. | 29 | Total | 98 |

### SUMMARY

| | |
|---|---|
| Milks | 44 |
| Drugs | 9 |
| Spirits | 6 |
| Other samples | 39 |
| | 98 |

Food sampling - continued

All of the samples on page 36 were genuine with the exception of the following:-

| Article | Analysis | Action taken |
|---|---|---|
| Bread | On the surface of one slice was a larva of the Mediterranean Flour Moth. | Proceedings taken. The Kent Co-operative Society Limited fined £5 plus £5.10.0d. costs. |
| Iodised Throat Tablets. | Phenol Liq.0.4% (Formula 0.69%). Probably lost by volatilisation. | Makers notified. |
| Milk bottle | Unwashed substantially empty milk bottle. Contained five minute glass fragments (largest $\frac{1}{8}$ x 1/32nd x 1/32nd inch) adhering to the inside. | No action as there was no evidence to show how the glass got into the bottle. |
| Milk | 1.7% deficient in fat. | Follow-up sample satisfactory. |
| Milk | One pint milk bottle nearly full. Contents sour. Inside of bottle marked with very small patches of gritty mould. None detected in milk. | Suppliers cautioned. |
| Sliced Procea Loaf | Three of the slices had running through them parts of a coarse vegetable bristle which had been baked in the loaf. | Proceedings taken. The Kent Co-operative Society Limited fined £5 plus £3.3.0d.costs. |
| Smoked Cod | Two nematode worms embedded in flesh "Larvae of Anisakidae family: they are found in flesh of fish as result of natural infection and in no way indicate contamination". | No action. |

Food sampling - continued

| Article | Analysis | Action taken |
|---|---|---|
| Steak and Kidney Pie | The surface of the top crust contained patches of blue green mould. There was no mould inside the pie. | Proceedings taken. Alexander Felce, 22, St.Andrews Road, Gillingham. Fined £5 plus £6.5.0d. |
| Tinned Tomatoes | Contained adhesive plaster. | Written caution to importers. |

## PERSONAL HEALTH AND HOSPITAL SERVICES IN THE AREA OF STROOD RURAL DISTRICT COUNCIL

(Details supplied by courtesy of the County Medical Officer, Kent County Council and Secretary of the Medway and Gravesend Hospital Management Committee)

## PROVISION OF PERSONAL HEALTH SERVICES IN THE AREA

(Responsibility of Kent County Council under Part III of the National Health Service Act, 1946)

### AMBULANCE SERVICE

The County Council is responsible for the provision of a comprehensive ambulance service throughout the County. Other than in cases of accident and emergency, no ambulance will be provided, except at the request of a doctor, hospital, or a midwife, and for the provision of a sitting-case transport the request must be made by a medical practitioner.

In cases of accident or emergency the telephone call is passed without delay to the appropriate ambulance station which in this area is at Star Mill Lane, Chatham.

Ambulance Stations in the area:-

| | Telephone No: |
|---|---|
| Star Mill Lane, Chatham. | Gillingham 52201/2 |
| Harden Memorial Hall, Hall Road, Northfleet. | Gravesend 5257/8 |

### NOTIFICATION OF BIRTHS

In the case of every child born it is the duty of the father of the child, if at the time of the birth he is actually residing on the premises where the birth takes place and of any person in attendance upon the mother at the time of, or within six hours after, the birth, to send notice of the birth within thirty-six hours, to the County Medical Officer of Health, County Hall, Maidstone. Postcards with prepaid postage for this purpose are supplied to medical practitioners, midwives, hospitals and maternity homes, upon application to the County Medical Officer, County Hall, Maidstone.

## ANTE-NATAL AND POST-NATAL CLINICS

Advice and ante-natal care is given at these clinics. Post-natal examinations are carried out at ante-natal clinics.

### Clinics for Strood Rural District

| | | |
|---|---|---|
| Strood - | K.C.C. Clinic,<br>Gun Lane,<br>Strood. | Medical Officer's session<br>Thursday 9.30a.m.-11.30a.m.<br>Midwives session<br>Monday & Friday 2 p.m. - 4 p.m.<br>Relaxation & Mothercraft<br>Thursday 2 p.m. - 4 p.m. |
| Gravesend - | Child Welfare Centre,<br>Windmill Street,<br>Gravesend. | Thursday afternoons |
| Gravesend - | Whitehill,<br>Kings Farm Estate,<br>Gravesend. | Tuesday afternoons |
| Gravesend - | 107, Rochester Road,<br>Denton, Gravesend. | 1st and 3rd Friday afternoons |

## TUBERCULOSIS, SCHOOL CLINICS, DENTAL CLINICS, SPECIAL CLINICS AND VENEREAL DISEASE CLINICS

1. Tuberculosis

| | | |
|---|---|---|
| 13, New Road,<br>Rochester. | - | Monday to Friday<br>9 a.m. - 5 p.m. |
| Telephone No:<br>Chatham 42182 | - | Saturday 9 a.m. - 12 noon |
| Gravesend & North Kent Hospital | - | Wednesday - General clinic |
| Telephone No:<br>Gravesend 7812 | - | Thursday morning refill clinic |
| | - | Saturday morning 9 a.m. - 11 a.m. (children only) |

2. School Clinics

| | | |
|---|---|---|
| Elm House,<br>15, New Road Avenue,<br>Chatham. | - | 1st, 3rd and 5th Friday afternoons |
| K.C.C. Clinic,<br>Gun Lane,<br>Strood. | - | Every Wednesday afternoon 4 - 5 p.m. |
| Welfare Centre,<br>Windmill Street,<br>Gravesend. | - | Wednesday and Friday |
| Whitehill, Kings Farm Estate,<br>Gravesend. | - | 1st, 3rd and 5th Tuesday mornings |

3. Dental (children attend by appointment except in emergencies)

| | | |
|---|---|---|
| Elm House,<br>15, New Road Avenue,<br>Chatham. | - | Monday to Friday |
| Gun Lane, Strood. | - | By appointment |
| Manor Road,<br>Gravesend. | - | Monday to Friday |

The mobile dental clinic visits schools in the area as circumstances permit.

4. Specialist (children attend by appointment)

| Child Guidance | | Telephone No: |
|---|---|---|
| 118, Maidstone Road,<br>Chatham. | - | Chatham 42098 |
| **Ophthalmic** | | |
| 118, Maidstone Road,<br>Chatham. | -<br>- | Every Monday - all day<br>Every Friday morning |

4. Specialist - continued

Ophthalmic

| | | |
|---|---|---|
| Gravesend Hospital | - | Monday & Thursday afternoons |
| Gravesend. | - | Tuesday mornings |

Speech defects

| | | |
|---|---|---|
| 118, Maidstone Road, Chatham. | - | Every Tuesday, Wednesday and Thursday all day |
| 107, Rochester Road, Gravesend. | - | Every Thursday |
| Marlborough Road, Gillingham. | - | Monday to Friday |

5. Venereal diseases

| | | |
|---|---|---|
| 36, New Road, Rochester. | - | Mondays 1.30 - 4.30 p.m. |
| Telephone No: | - | Thursdays 10 a.m. - 1 p.m. |
| Chatham 43343 | | |
| 22, Cobham Street, Gravesend. | - | Men Tuesdays 11 a.m. - 1 p.m.<br>Saturdays 9 - 10 a.m. |
| Telephone No: | - | Women Tuesdays 1 - 2 p.m.<br>Saturdays 9 - 10 a.m. |
| Gravesend 1061 | | |

CHILD WELFARE CENTRES

These centres are open between 2 and 4 p.m. on the days given except where otherwise indicated for the purpose of giving advice as to the care of infants and children under the age of five years. Certain infant foods, national dried milk and vitamin products may be obtained at these centres. A Medical Officer and a Health Visitor are in attendance at each centre.

Child Welfare Centres for Strood Rural District -

| | | |
|---|---|---|
| Cliffe | - The Black Bull | 1st,3rd and 5th Mondays |
| Cobham | - The Meadow Rooms, The Street | 2nd and 4th Tuesdays |
| Cuxton | - Social Club & Workingmens Inst. Bush Road | 2nd and 4th Tuesdays |
| Frindsbury Extra | - Workingmens Institute, Wainscott | Thursdays |
| Halling | - Church Hall, Vicarage Road | 1st and 3rd Fridays |
| Harvel, Meopham | - Village Hall | 2nd and 4th Wednesdays |
| Higham | - Village Memorial Hall School Lane | 2nd and 4th Fridays |
| High Halstow | - Recreation Hall | 2nd and 4th Tuesdays |
| Hoo | - Junior Imperial Hall | Wednesdays |
| Isle of Grain | - New Village Hall | 1st and 3rd Fridays |
| Meopham | - Village Hall | 1st and 3rd Thursdays |
| Shorne | - Village Hall | 2nd and 4th Thursdays |
| Stoke | - British Legion Hall | 2nd and 4th Fridays |
| Strood | - Gun Lane | Tuesdays and Wednesdays<br>Fridays 10 a.m. - 12 noon |

## DISTRIBUTION OF WELFARE FOODS

The following are main distribution centres adjacent to the Strood Rural District:-

| | |
|---|---|
| District Office, | Gun Lane, Strood. |
| District Office, | Arthur Street, Gravesend. |
| Elm House, | New Road Avenue, Chatham. |

Welfare foods are also issued from Child Welfare Centres referred to on page 44.

## DISTRICT OFFICERS

These officers are responsible for:-

1. Duties as Mental Welfare Officers under the Mental Health Act, 1959.

2. Acting as representatives of the County Health Department in dealing with enquiries made by the public and arranging for County Health Services to be made available in cases of difficulty.

3. Carrying out the duties of the County Council under the National Assistance Act in:-

   (a) dealing with applications for admission of old, handicapped and homeless persons for residential establishments other than in cases of sickness;

   (b) the care of moveable property of patients who are admitted to hospital or a residential establishment provided by the Council where it appears that there is danger of loss or damage to the property;

   (c) welfare of handicapped persons;

   (d) distribution of welfare foods.

District Officers and Assistants:-

| | | | |
|---|---|---|---|
| Rochester - | Office:- Gun Lane, Strood. | Telephone No: Strood 7451 | |
| | Hours:- 8.45a.m. - 1 p.m.<br>2.15p.m. - 5.30 p.m. | Monday to Friday | |

District Officers and Assistants - continued

| | | | |
|---|---|---|---|
| Rochester - | Officer:- | Mr. C.H. Hurdman,<br>4, City Way,<br>Rochester. | Telephone No:<br>Chatham 42681 |
| | Assistant Officer:- | Mr. E. Farrell,<br>20, Bramble Tree Cres.,<br>Borstal, Rochester. | Telephone No:<br>Chatham 41082 |
| | Assistant Officer:- | Mr. P.E. King,<br>94, Taverners Road,<br>Rainham, Kent. | Telephone No:<br>Rainham 81038 |
| Gravesend - | Office:- | Arthur Street,<br>Gravesend. | Telephone No:<br>Gravesend 2166 |
| | Officer:- | Mr. B.J. Fleming,<br>36, Harmer Street,<br>Gravesend. | Telephone No:<br>Gravesend 66668 |
| | Assistant Officer:- | Mr. P.S. Coast,<br>66, Woodside,<br>Wigmore, Gillingham. | Telephone No:<br>Rainham 81256 |

MENTAL HEALTH SERVICE

All enquiries regarding this service should be addressed to the District Officer (see above). An assistant Mental Health Officer, Mr. F. Dutton, is attached to the District Offices and makes domiciliary visits to give advice and information regarding the care of subnormal and severely subnormal persons.

Training Centre

A training centre for severely subnormal persons is established at:-

Darnley Road, Strood.

Hours of opening:- Ordinary school terms, Monday to Friday 10 a.m. to 3.30 p.m.

Mental Health Service - continued

A Home Teacher for subnormal and severely subnormal persons is also available in the area.

All enquiries regarding the Training Centre and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

DOMICILIARY MIDWIFERY SERVICE

This free service of the County Council provides midwives to attend women in their own home, either as midwives or maternity nurses.

The names, addresses and telephone numbers of midwives are given below:-

| | | |
|---|---|---|
| Cliffe<br>Cooling | Mrs. T.M. Morris,<br>5, Irvine Terrace,<br>Cliffe. | Telephone No:<br><br>Cliffe 223 |
| Frindsbury Extra<br>Wainscott only | Miss E.L. Cloude,<br>39, Gill Avenue,<br>Wainscott, Frindsbury. | Telephone No:<br><br>Strood 78556 |
| Higham<br>Frindsbury Extra<br>less Upnor and<br>Wainscott | Mrs. T. Peoples,<br>8, Chilton Drive,<br>Higham. | Telephone No:<br><br>Shorne 309 |
| Cuxton<br>Halling | Mrs. E.T.D. Carter,<br>Forge House,<br>Bush Road, Cuxton. | Telephone No:<br><br>Strood 78603 |
| Frindsbury Extra<br>Upnor only | Miss E.K. Wright,<br>22, Powlett Road,<br>Strood. | Telephone No:<br><br>Strood 7557 |
| Allhallows<br>High Halstow<br>Isle of Grain<br>St. Mary Hoo<br>Stoke | Mrs. R.I. Austin,<br>9, Marshland View,<br>Lower Stoke,<br>Stoke. | Telephone No:<br><br>Allhallows 298 |

| | | |
|---|---|---|
| Hoo | Miss M.A. Webb,<br>113, Main Road,<br>Hoo. | Telephone No:<br>Hoo 266 |
| Cobham<br>Luddesdown<br>Shorne | Miss E.M. Hudson,<br>1, Lawrence Drive,<br>Cobham. | Telephone No:<br>Cobham 328 |
| Meopham | Mrs. Jordon,<br>"Elmcroft",<br>Meopham Green, Meopham. | Telephone No:<br>Meopham 2329 |

Group relief for Hoo, Stoke and Wainscott -

| | |
|---|---|
| Mrs. T.M. Morris,<br>5, Irvine Terrace,<br>Cliffe. | Telephone No:<br>Cliffe 223 |

HOME NURSING SERVICE

This service, which is also free, is provided by the attendance of nurses on persons who require nursing in their own homes. Apart from cases of emergency and accident, patients can only be attended when the nurse has been requested to do so by a doctor.

The names, addresses and telephone numbers of district nurses are given below:-

| | | |
|---|---|---|
| Cliffe<br>Cooling<br>Frindsbury Extra<br>Wainscott only | Mrs. T.M. Morris,<br>5, Irvine Terrace,<br>Cliffe. | Telephone No:<br>Cliffe 223 |
| Higham<br>Frindsbury Extra<br>less Upnor and<br>Wainscott | Mrs.T. Peoples,<br>8, Chilton Drive,<br>Higham. | Telephone No:<br>Shorne 309 |
| Frindsbury<br>Upnor only | Mrs. S.M. Workman,<br>100, City Way,<br>Rochester. | Telephone No:<br>Chatham 41377 |

| | | |
|---|---|---|
| Cuxton<br>Halling | Mrs. M.G.Skinner,<br>1, Montgomery Cottages,<br>Upper Halling,Halling. | Telephone No:<br><br>Snodland 461 |
| Allhallows<br>High Halstow<br>Isle of Grain<br>St. Mary Hoo<br>Stoke | Mrs. R.I. Austin,<br>9, Marshland View,<br>Lower Stoke,<br>Stoke. | Telephone No:<br><br>Allhallows 298 |
| Hoo | Miss M.A. Webb,<br>113, Main Road,<br>Hoo. | Telephone No:<br><br>Hoo 266 |
| Cobham<br>Luddesdown<br>Shorne | Miss E.M. Hudson,<br>1, Lawrence Drive,<br>Cobham. | Telephone No:<br><br>Cobham 328 |
| Meopham | Mrs. Jordan,<br>"Elmcroft",<br>Meopham Green, Meopham. | Telephone No:<br><br>Meopham 2329 |

Group relief for Hoo and Stoke -

| | |
|---|---|
| Mrs. T.M. Morris,<br>5, Irvine Terrace,<br>Cliffe. | Telephone No:<br><br>Cliffe 223 |

Group relief for Cuxton and Halling -

Mrs. E.E. Collins,
85, Laburnum Road,
Strood.

## DOMESTIC HELP AND NIGHT ATTENDANCE SERVICE FOR OLD PEOPLE

The domestic help service is to provide domestic help for households where such help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

Domestic Help and Night Attendance - continued
Service for Old People

The evening and night attendance service is provided for people who are suffering from illness in their own homes and who should not be left alone at night. The Service would not normally be provided where relatives or friends are available but limited service may be provided to relieve relatives who are being deprived of sleep.

Householders are required to contribute towards the costs in accordance with their means.

Applications for help should be made to the Domestic Help Organiser, District Office, Gun Lane, Strood ( Miss Coffey, Telephone number Strood 7604), with the exception of residents in the Parishes of Cobham, Higham, Luddesdown, Meopham and Shorne who should apply to Miss Cook, District Office, Arthur Street, Gravesend (Telephone number Gravesend 2166).

FAMILY CARE SERVICE

This service is restricted to families of two or more children where application has been made to the Children's Committee for the children to be taken into care during the temporary absence of the mother, and the service is limited to an initial period of not more than three months. Information regarding this service can be obtained from the Domestic Help Organiser.

FAMILY WELFARE SERVICE

The object of this scheme is to raise the standard of living of problem families, to improve the standard of child care, and to keep the family together and prevent its break-up. Help is provided in recommended cases if the parents concerned agree to accept the service.

HEALTH VISITORS

These officers are appointed for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant and nursing mothers, and as to the measures necessary to prevent the spread of certain infectious diseases.

Health Visitors - continued

The Health Visitors also undertake duties in connection with the School Health Service.

## Health Visitors for Strood Rural District

| | | |
|---|---|---|
| Cliffe<br>Cobham<br>Cooling<br>Higham<br>Luddesdown | Miss M.G.F. White,<br>The Nest,<br>107, Rochester Road,<br>Gravesend. | Telephone No:<br><br>Gravesend 5966 |
| Allhallows<br>High Halstow<br>Isle of Grain<br>St. Mary Hoo<br>Stoke | These Parishes are being covered temporarily by<br>Miss J.M. Williams,<br>2, Victoria Street,<br>Rochester. | Telephone No:<br><br>Chatham 42779 |
| Cuxton<br>Frindsbury Extra<br>Halling | Miss G. Thornton,<br>1, Mote House,<br>Castle Hill,<br>Rochester. | Telephone No:<br><br>Chatham 41841 |
| Meopham | Miss M.C. Craddock,<br>85, Windmill Street,<br>Gravesend. | |
| Shorne | Miss C. James,<br>The Nest,<br>107, Rochester Road,<br>Gravesend. | Telephone No:<br><br>Gravesend 5966 |
| Chattenden<br>Hoo | Miss J.M. Williams,<br>2, Victoria Street,<br>Rochester. | Telephone No:<br><br>Chatham 42779 |

## VACCINATION AGAINST SMALLPOX AND POLIOMYELITIS AND IMMUNISATION AGAINST DIPHTHERIA, WHOOPING-COUGH AND TETANUS

All medical practitioners have been invited to participate in the scheme which gives free vaccination against poliomyelitis and smallpox and immunisation against diphtheria, whooping-cough and tetanus. These services are also available at child welfare centres during the normal child welfare sessions. Special sessions for polio' vaccination are held when necessary.

Vaccination and Immunisation - continued

Vaccine lymph is supplied by the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone (Maidstone 7239).

Diphtheria/Tetanus/Pertussis and Diphtheria/Tetanus, is supplied by the Health Department, County Hall, Maidstone (Maidstone 4321 Ext.257).

## NURSING REQUISITES

Arrangements have been made with the British Red Cross Society for the continuance of the Medical Loan Depots on behalf of the County Council. The full range of nursing requisites will be available and details of addresses and times the depots are open for distribution are shown below. Requests for the loan of nursing requisites should be made to the District Officer.

### Medical Loan Depots

| | | | Telephone No: |
|---|---|---|---|
| Rochester | - | British Red Cross Society,<br>67, High Street,<br>Rochester, Kent.<br>daily from 10 a.m.- 5 p.m.<br>(except Wednesday afternoon<br>and Saturday) | Chatham 42997 |
| Gravesend | - | British Red Cross Society,<br>Headquarters, 36, Pelham Road,<br>Gravesend (by appointment) | |

Bed and bedding can be supplied to patients on the recommendation of a doctor. The recommendation should be sent to the District Officer (see pages 45 and 46) who will make the necessary arrangements for their provision.

## CHIROPODY

Chiropody for the physically handicapped, old people and expectant mothers as follows:-

| | | |
|---|---|---|
| Wayfield Road, Chatham | - | by appointment (Wednesday only) |
| K.C.C. Clinic, Gun Lane,<br>Strood | - | by appointment |

## MINISTRY OF NATIONAL INSURANCE

| | | |
|---|---|---|
| Local Office:- | Chatham Local Office,<br>240, High Street,<br>Rochester. | Telephone No:<br><br>Chatham 44621 |
| | Gravesend Local Office,<br>"Ravenscourt",<br>Pelham Road,<br>Gravesend. | Telephone No:<br><br>Gravesend 4811 |

## NATIONAL ASSISTANCE BOARD

| | | |
|---|---|---|
| Local Office:- | 5, Castle Hill,<br>Rochester,<br>Kent. | Telephone No:<br><br>Chatham 42237 |

## HOSPITAL SERVICES

Hospitals providing services normally available to medical practitioners for residents within the Strood Rural District are as follows:-

All Saints' Hospital, Magpie Hall Road, Chatham.
(Telephone No. Chatham 41212-5)

Medical, Surgical, Maternity, Gynaecology, E.N.T., Paediatric, Infectious Diseases, Geriatric and Mental.

Outpatient facilities are also available in the following specialities:-

Dermatology, Physical Medicine, Orthopaedic and Consultant Dentistry, Psychiatry.

St. William's Hospital, St. William's Way, Rochester.
(Telephone No. Chatham 43243)

Post operative and Radiotherapy.